

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	George A. OLAH	Conf. No.:	
Serial No.:	To be assigned (DIV of 09/858,584)	Art Unit:	1755
Filed:	November 25, 2003	Examiner:	J. PASTERCZYK
For:	ENVIRONMENTALLY SAFE ALKYLATION OF ALIPHATIC AND AROMATIC HYDROCARBONS WITH OLEFINS USING SOLID HF- EQUIVALENT CATALYSTS	Atty. Dkt. No:	5431-019-999

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 and §1.97 to inform the Patent Office of all references coming to the attention of each individual associated with the filing or prosecution of the subject application, which are or may be material to the patentability of any claim of the application, Attorneys for Applicants hereby direct the Examiner's attention to 13 references listed in chronological order on the attachment entitled "List of References Cited by Applicant." These references are already of record in the parent application. Copies are not provided at this time, but can be sent to the Examiner if he so requires.

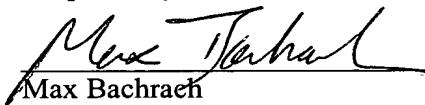
Identification of the foregoing references is not to be construed as an admission of Applicants or Attorneys for Applicants that such references are available as "prior art" against the subject application. Consequently, Applicants respectfully decline to use Form PTO-1449, since that form identifies all of the references cited therein as "Prior Art." As an alternative, Applicants submit herewith a "revised Form PTO-1449" entitled "List of References Cited."

Applicants request that the Examiner review all the references identified on the attached List of References Cited, and request that they be made of record in the file history of the above-identified application by initialing and returning the attachment.

No fee is believed to be due for this submission since it is being made within three months of the filing date, as well as prior to a first Office Action on the merits, in the above-captioned matter. Should any fees be required, however, please charge such fees to Pennie & Edmonds LLP Deposit Account No. 16-1150.

Respectfully submitted,

Date: November 26, 2003


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LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY DOCKET NO. 5431-019-999	APPLICATION NO (Div of 09/858,584)
	APPLICANT George A. OLAH	
	FILING DATE November 26, 2003	GROUP 1755 (assumed)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A01	5,073,674	12/1991	Olah			
	A02	5,118,804	06/1992	Defave et al.			
	A03	5,663,474	09/1997	Pham et al.			
	A04	6,177,058	01/2001	Singh et al.			
	A05	6,200,924	03/2001	Lloyd et al.			
	A06	6,281,309	08/2001	Babcock et al.			
	A07	6,395,673	05/2002	Harmer et al.			
	A08						
	A09						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	YES	NO
	B01								
	B02								
	B03								
	B04								
	B05								

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	C01	R. Hirschmann et al., "The Reaction of Epoxides with Anhydrous Hydrogen Fluoride in the Presence of Organic Bases. The Preparation of 9 α -Fluoro-4-pregnene-11 β ,17 α ,21-Triol 3,20-Dione 21-Acetate and Its 1-Dehydro Analog", <i>J. Am. Chem. Soc.</i> , 1956, 78, 4956.
	C02	C.G. Bergstrom et al., "9 α -Fluoro-11-deoxy Steroids", <i>J. Org. Chem.</i> , 1963, 28, 2633.
	C03	Olah et al., "Synthetic Methods and Reactions. 63. Pyridinium Poly (hydrogen fluoride) (30% Pyridine-70% Hydrogen Fluoride): A Convenient Reagent for Organic Fluorination Reactions", <i>J. Org. Chem.</i> , 1979, 44, 3872.
	C04	T. Fukuhara et al., <i>Nippon Kagaku Kaish.</i> , 1985, p. 1951.
	C05	G. Olah et al., "Poly-4-vinylpyridinium Poly (Hydrogen Fluoride): A Solid Hydrogen Fluoride Equivalent Reagent", <i>Synthesis</i> , 1993, 693.
	C06	US 2002/0137626 A1 U.S. Pre-Grant Publication to Harmer et al., Pub. 09/2002, US Class 502/159

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.